

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

November 7, 2016

03-Yub-20, 70-0.5/0.9, 14.3/14.4

03-1E7604

Project ID 0300000273

ACNH-X115(011)

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN YUBA COUNTY IN MARYSVILLE ON ROUTE 20 FROM THE FEATHER RIVER BRIDGE AND OVERHEAD TO F STREET AND ON ROUTE 70 AT 4TH STREET TO 5TH STREET to revise the project plans, the *Notice to Bidders and Special Provisions*, and the Federal Minimum Wages with Modification Number 12 dated October 28, 2016.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, November 17, 2016.

Project plan sheets 8, 37, 74, 77, 79, 80, 81, 82, 83, 85, 86, 87, 88, 89, 90, 91 and 100 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheet 132A is added and attached for addition to the project plans.

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Standard Plans are added as follows as attached:

"RSP ES-7G."

In the Special Provisions, Section 1-1.01, add the following item to the table:

"

| | | |
|--------|--------------|----|
| 152430 | ADJUST INLET | 71 |
|--------|--------------|----|

"

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In the Special Provisions, Section 6-1.02, the following paragraph is added to the list in the first paragraph.

- "• Components of battery backup system as follows:
 - Inverter/charger unit
 - Power transfer relay
 - Manually-operated bypass switch
 - Battery harness
 - Utility interconnect wires
 - Battery temperature probe
 - Relay contact wires"

In the Special Provisions, Section 12-4.02C(3)(k), "Chart No, K4," is replaced as attached.

In the Special Provisions, Section 12-6.03B, is added as attached.

In the Special Provisions, Section 84-9.03B, is replaced as attached.

In the Special Provisions, Section 87-21.03C, the following paragraph is added after the fourteenth paragraph.

"Modifying interconnection conduit and cable includes removing, adjusting, or adding:

1. Pull boxes
2. Conduit
3. Signal interconnect cables"

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html

Inform subcontractors and suppliers as necessary.

This addendum, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-1E7604

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,


AMARJEET BENPAL
District Director
Attachments

| Chart No. K4 Conventional Highway Lane Requirements | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----|---|---|---|---|---|---|---|---|---|----|----|----|-------------------------------|----|----|----|----|----|----|----|--------------------|----|----|----|--|--|
| County: Yub | | | | | | | | | | | | | | Route/Direction: 20/Westbound | | | | | | | | Post Mile: 0.5/0.9 | | | | | |
| Closure limits: PM 0.5/0.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hour | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | |
| Mon–Thu | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | | |
| Fri | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | | |
| Sat | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | | |
| Sun | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | | |
| Legend: <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="border: 1px solid black; width: 20px; height: 10px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">1</div> <div>Provide at least 1 through traffic lane open in the direction of travel.</div> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="border: 1px solid black; width: 20px; height: 10px; display: flex; align-items: center; justify-content: center; margin-right: 5px;"></div> <div>Work is allowed within the highway where a shoulder or lane closure is not required.</div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REMARKS: | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Add to the beginning of section 12-6.03B:

On cold planed surfaces only, when lane lines and channelizing lines are obliterated, use dashed 4-inch-wide white traffic stripes (Detail 8 on Standard Plans Sheet A20A) for temporary lane line delineation and solid 8-inch-wide white traffic stripes (Detail 38A on Standard Plans Sheet A20D) for temporary channelizing line delineation.

On cold planed surfaces only, when centerlines are obliterated, use solid 4-inch-wide yellow traffic stripes (Detail 21 on Standard Plans Sheet A20A) for temporary centerline delineation.

Where white or yellow, 4-inch-wide or 8-inch-wide, lane line, channelizing line or centerline traffic stripe is not removed, apply temporary painted traffic stripe for temporary lane line, channelizing line or centerline delineation.

Add to the end of section 84-9.03B:

Where water blasting is performed within 10 feet of a lane open to traffic, remove residue with a vacuum attachment operating concurrently with the water blast cleaning equipment.

When water blast cleaning is specified as the removal method, the following also applies:

84-9.03B(1) Quality Control and Assurance

Conduct a test run of traffic stripe removal by water blasting. Notify the Engineer not less than 7 days before the test run.

The test run will be 50-feet in length at a location to be designated by the Engineer. Conduct the test run with the same materials, tools, and equipment used in removing traffic stripe and pavement marking by water blasting.

Demonstrate capability to removal by water blasting without damaging the pavement. Damaged pavement will be repaired at your expense.

Additional test run, if ordered by the Engineer, is change order work.

84-9.03B(2) Submittals

Not Used

84-9.03B(3) Materials

Not Used

84-9.03B(4) Construction

Utilize a mobile unit for water blasting capable of removing paint, thermoplastic, epoxy or preformed tape materials from asphalt concrete and portland cement concrete surfaces.

Removal of varying widths of traffic markings must not result in impacts to areas outside the lines of the marking.

Position the blasting head assembly on casters or wheels to maintain a constant distance from the nozzles to the pavement and to facilitate ease of forward movement along the blasting path.

The blasting head assembly must also be affixed to a hydraulically driven vehicle to provide a smooth, infinitely adjustable forward speed. The operator must be able to quickly adjust the forward speed in minute increments to allow removal of the markings without gouging the underlying pavement.

The rotational speed and forward movement of the blasting head must remove at least 95% of the material without causing any significant damage to the underlying pavement.

84-9.03B(4)a Vacuum Recovery

Shroud the entire blasting head to immediately contain the water blast and debris generated.

The amount of loose material remaining along the blasting path must be less than 5%.

Smears of dirt, marking materials and water left on the surface is not acceptable.